FIG. 1

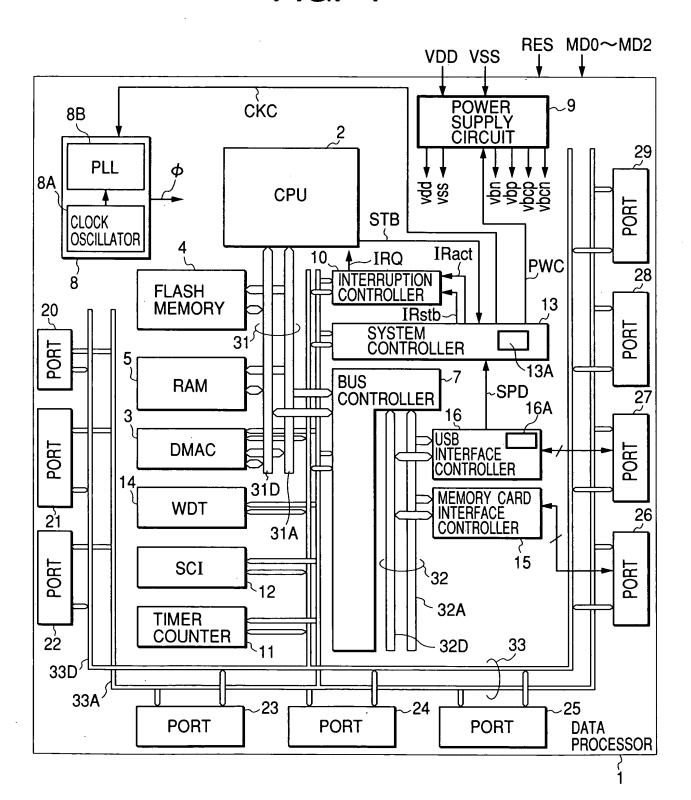


FIG. 2

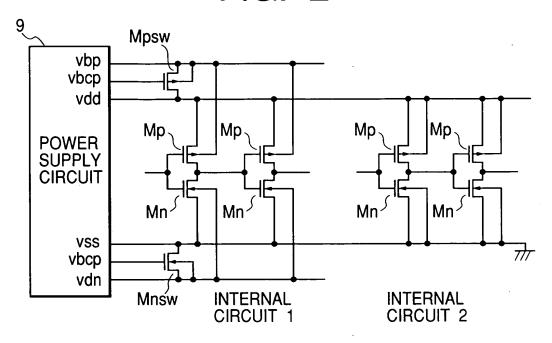
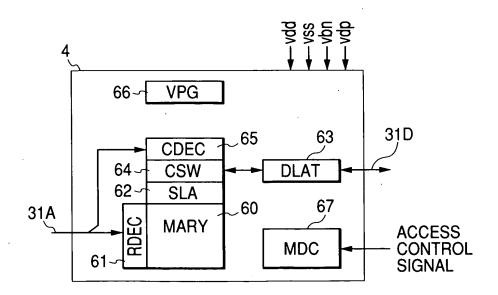
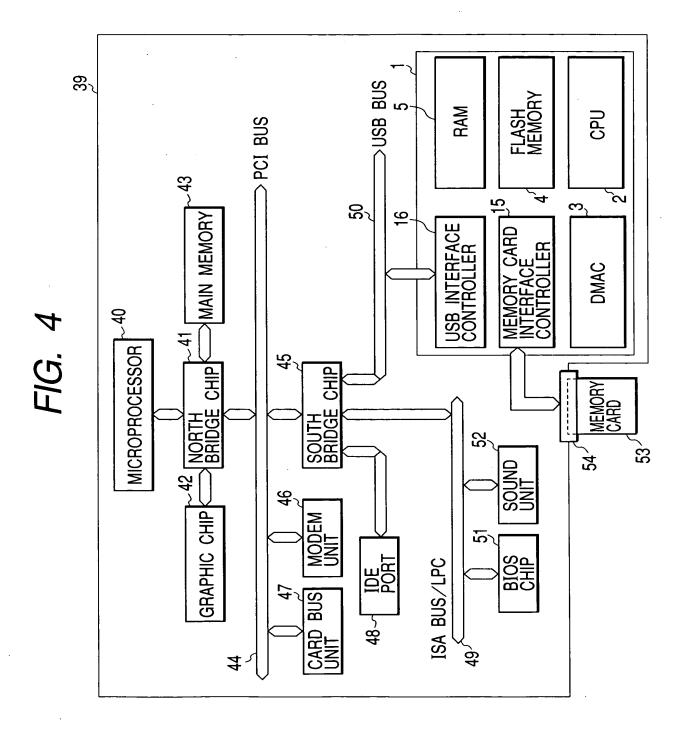
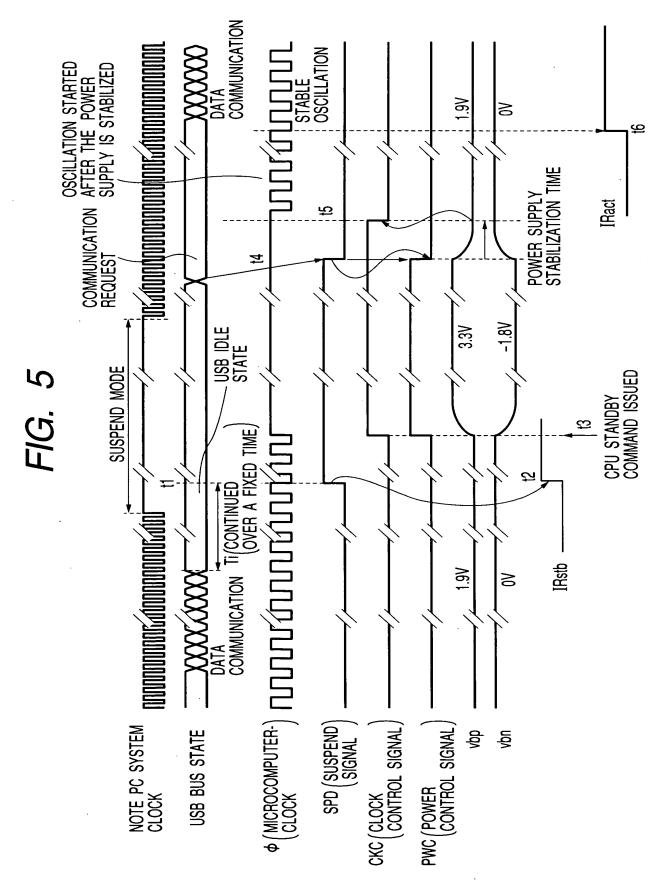


FIG. 3







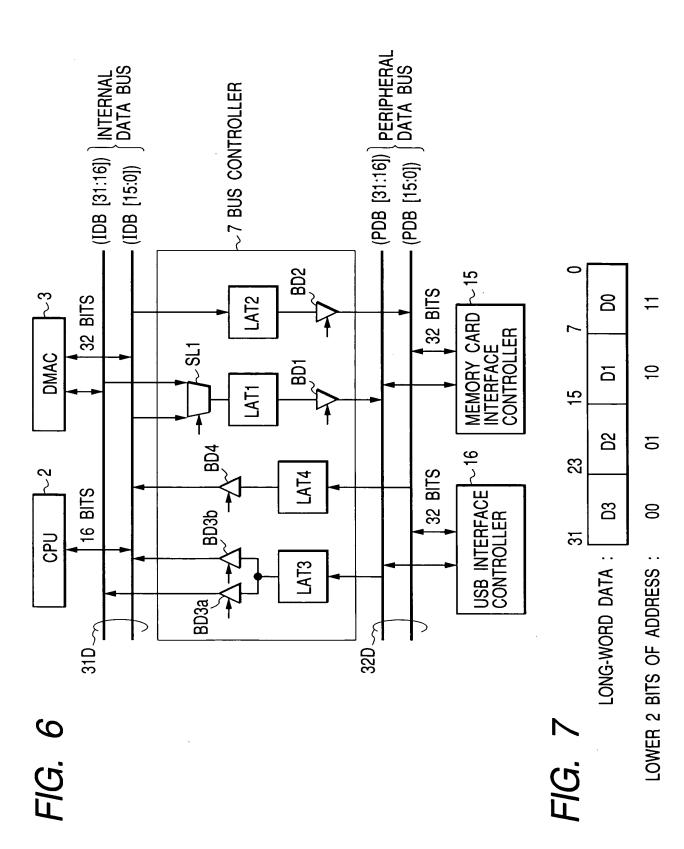


FIG. 8

| | ADDRESS | DATA | | | | CPU | DMAC |
|-----------|---------|------|----|----|----|-----|------|
| | 1, 0 | 31 | 23 | 15 | 70 | _ | |
| LONG-WORD | xx | D3 | D2 | D1 | D0 | × | 0 |
| WORD | 0x | | _ | D3 | D2 | 0 | 0 |
| | 1x | _ | _ | D1 | D0 | 0 | 0 |
| BYTE | 00 | _ | _ | D3 | - | 0 | 0 |
| | 01 | . — | _ | _ | D2 | 0 | 0 |
| | 10 | | _ | D1 | _ | 0 | 0 |
| | 11 | _ | _ | _ | D0 | 0 | 0 |

FIG. 9

| | ADDRESS | DATA | | | | |
|-----------|---------|------|----|----|----|--|
| | 1, 0 | 31 | 23 | 15 | 70 | |
| LONG-WORD | xx | D3 | D2 | D1 | D0 | |
| WORD | 0x | D3 | D2 | _ | _ | |
| | 1x | _ | _ | D1 | D0 | |
| BYTE | 00 | D3 | _ | _ | _ | |
| | 01 | _ | D2 | - | _ | |
| <u> </u> | 10 | | | D1 | _ | |
| | 11 | _ | | - | D0 | |

FIG. 10

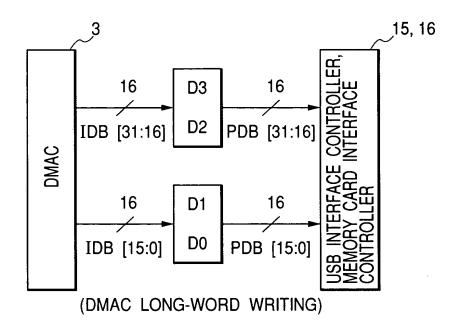


FIG. 11 15, 16 16 16 D3 D2 IDB [31:16] PDB [31:16] DMAC 16 16 D1 IDB [15:0] D0 PDB [15:0] (DMAC LONG-WORD READING)

FIG. 12

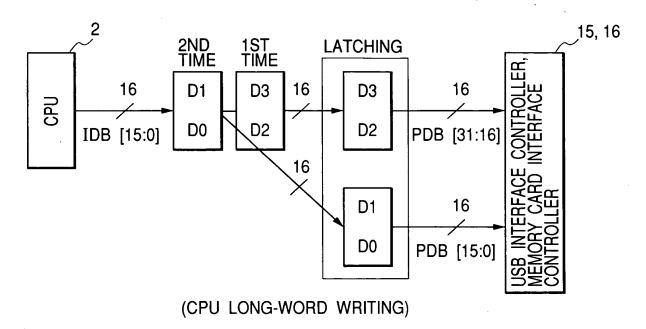


FIG. 13

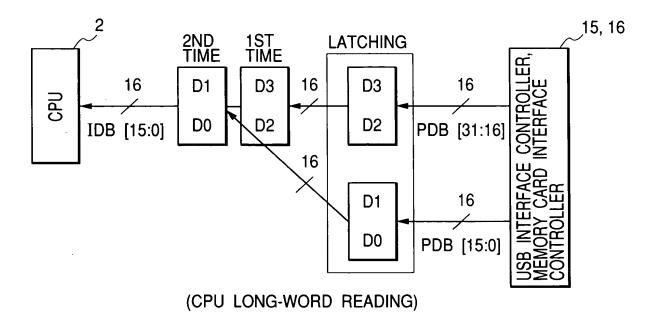


FIG. 14

